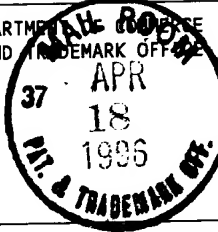


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07148.032001SERIAL NO.  
08/572,027INFORMATION DISCLOSURE  
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(37 CFR 1.98(b))

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Lorin R. DeBonte et al.FILING DATE  
12/14/95GROUP  
Unknown

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| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------------|-------|----------|-------------------------------|
|                     | AA | 4 6 2 7 1 9 2 | 12/09/86      | Fick           |       |          |                               |
|                     | AB | 4 9 4 8 8 1 1 | 08/14/90      | Spinner et al. |       |          |                               |
|                     | AC | 5 3 8 7 7 5 8 | 02/07/95      | Wong et al.    |       |          |                               |
|                     | AD | 5 4 3 4 2 8 3 | 07/18/95      | Wong et al.    |       |          |                               |
|                     | AE |               |               |                |       |          |                               |
|                     | AF |               |               |                |       |          |                               |
|                     | AG |               |               |                |       |          |                               |
|                     | AH |               |               |                |       |          |                               |
|                     | AI |               |               |                |       |          |                               |
|                     | AJ |               |               |                |       |          |                               |
|                     | AK |               |               |                |       |          |                               |

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|  |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | AL | EP 323 753      | 12 JUL 89           | EPO                         |       |          |             |    |
|  | AM | WO 91/15578     | 17 OCT 91           | PCT                         |       |          |             |    |
|  | AN | WO 93/11245     | 10 JUN 93           | PCT                         |       |          |             |    |
|  | AO | WO 94/11516     | 26 MAY 94           | PCT                         |       |          |             |    |
|  | AP |                 |                     |                             |       |          |             |    |

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|  |    |  |
|--|----|--|
|  | AQ | Conner et al., Coronary Heart Disease: Prevention, Complications, and Treatment, 43-46, 1985 |
|  | AR | F.H. Mattson, J. Am. Diet. Assoc., 89, 387-390, 1989   |
|  | AS | Mensink et al., New England J. Med., 321, 436-441, 1989                                      |

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## U.S. PATENT DOCUMENTS

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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | BA |               |               |          |       |          |                               |
|                     | BB |               |               |          |       |          |                               |
|                     | BC |               |               |          |       |          |                               |
|                     | BD |               |               |          |       |          |                               |
|                     | BE |               |               |          |       |          |                               |
|                     | BF |               |               |          |       |          |                               |
|                     | BG |               |               |          |       |          |                               |
|                     | BH |               |               |          |       |          |                               |
|                     | BI |               |               |          |       |          |                               |
|                     | BJ |               |               |          |       |          |                               |
|                     | BK |               |               |          |       |          |                               |

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|  |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | BL |                 |                     |                             |       |          |             |    |
|  | BM |                 |                     |                             |       |          |             |    |
|  | BN |                 |                     |                             |       |          |             |    |
|  | BO |                 |                     |                             |       |          |             |    |
|  | BP |                 |                     |                             |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

|          |   |
|----------|---|
| BQ       | S.M. Grundy, <u>New England J. Med.</u> , 314, 745-748, 1986      |
| BR       | Garg et al., <u>New England J. Med.</u> , 319, 829-834, 1988      |
| BS       | Williams et al., <u>J. Am. Med. Assoc.</u> , 257, 3251-3256, 1987 |
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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | CA |               |               |          |       |          |                               |
|                     | CB |               |               |          |       |          |                               |
|                     | CC |               |               |          |       |          |                               |
|                     | CD |               |               |          |       |          |                               |
|                     | CE |               |               |          |       |          |                               |
|                     | CF |               |               |          |       |          |                               |
|                     | CG |               |               |          |       |          |                               |
|                     | CH |               |               |          |       |          |                               |
|                     | CI |               |               |          |       |          |                               |
|                     | CJ |               |               |          |       |          |                               |
|                     | CK |               |               |          |       |          |                               |

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|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | CL |                 |                     |                             |       |          |             |    |
|  | CM |                 |                     |                             |       |          |             |    |
|  | CN |                 |                     |                             |       |          |             |    |
|  | CO |                 |                     |                             |       |          |             |    |
|  | CP |                 |                     |                             |       |          |             |    |

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|    |  |
|----|--|
| CQ | <u>Circulation</u> , Vol. XLI, Suppl. 1, Keys, A., ed., pp. 1162-1183 (1970) |
| CR | Pleines and Friedt, <u>Fat Sci. Technol.</u> , 90(5), 167-171, 1988          |
| CS | Rakow and McGregor, <u>J. Amer. Oil Chem. Soc.</u> , 50, 400-403, Oct. 1973  |

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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | DA |               |               |          |       |          |                               |
|                     | DB |               |               |          |       |          |                               |
|                     | DC |               |               |          |       |          |                               |
|                     | DD |               |               |          |       |          |                               |
|                     | DE |               |               |          |       |          |                               |
|                     | DF |               |               |          |       |          |                               |
|                     | DG |               |               |          |       |          |                               |
|                     | DH |               |               |          |       |          |                               |
|                     | DI |               |               |          |       |          |                               |
|                     | DJ |               |               |          |       |          |                               |
|                     | DK |               |               |          |       |          |                               |

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|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | DL |                 |                     |                             |       |          |             |    |
|  | DM |                 |                     |                             |       |          |             |    |
|  | DN |                 |                     |                             |       |          |             |    |
|  | DO |                 |                     |                             |       |          |             |    |
|  | DP |                 |                     |                             |       |          |             |    |

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|  |    |  |
|--|----|--|
|  | DQ | Roy and Tarr, <u>Pflanzenzuchtg</u> , 95(3), 201-209, 1985 |
|  | DR | Roy and Tarr, <u>Plant Breeding</u> , 98, 89-96, 1987      |
|  | DS | Canvin, <u>Can. J. Botany</u> , 43, 63-69, 1965            |

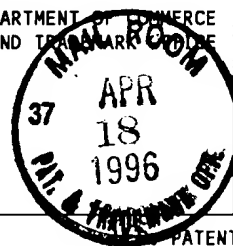
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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | EA |               |               |          |       |          |                               |
|                     | EB |               |               |          |       |          |                               |
|                     | EC |               |               |          |       |          |                               |
|                     | ED |               |               |          |       |          |                               |
|                     | EE |               |               |          |       |          |                               |
|                     | EF |               |               |          |       |          |                               |
|                     | EG |               |               |          |       |          |                               |
|                     | EH |               |               |          |       |          |                               |
|                     | EI |               |               |          |       |          |                               |
|                     | EJ |               |               |          |       |          |                               |
|                     | EK |               |               |          |       |          |                               |

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|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | EL |                 |                     |                             |       |          |             |    |
|  | EM |                 |                     |                             |       |          |             |    |
|  | EN |                 |                     |                             |       |          |             |    |
|  | EO |                 |                     |                             |       |          |             |    |
|  | EP |                 |                     |                             |       |          |             |    |

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|    |  |
|----|--|
| EQ | G.Z. Gaul, <u>Radiation Botany</u> , 4, 155-232, 1964        |
| ER | G.Z. Rakow, <u>Pflanzenzuchtg</u> , 69, 62-82, 1973          |
| ES | Scarth et al., <u>Can. J. Plant Sci.</u> , 68, 509-511, 1988 |

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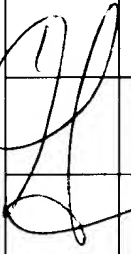
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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | FA |               |               |          |       |          |                               |
|                     | FB |               |               |          |       |          |                               |
|                     | FC |               |               |          |       |          |                               |
|                     | FD |               |               |          |       |          |                               |
|                     | FE |               |               |          |       |          |                               |
|                     | FF |               |               |          |       |          |                               |
|                     | FG |               |               |          |       |          |                               |
|                     | FH |               |               |          |       |          |                               |
|                     | FI |               |               |          |       |          |                               |
|                     | FJ |               |               |          |       |          |                               |
|                     | FK |               |               |          |       |          |                               |

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|  |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | FL |                 |                     |                             |       |          |             |    |
|  | FM |                 |                     |                             |       |          |             |    |
|  | FN |                 |                     |                             |       |          |             |    |
|  | FO |                 |                     |                             |       |          |             |    |
|  | FP |                 |                     |                             |       |          |             |    |

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|--|----|---|
|  | FQ | Downey et al., <u>Can. J. Plant Sci.</u> , 43, 271, 1963  |
|  | FR | B.R. Stefanson, In; High and Low Erucic Acid Rapeseed Oils, Ed. N.T. Kenthies, Academic Press Inc., Canada, 145-159, 1983 |
|  | FS | G. Robbelen, In; Biotechnology for the Oils and Fats Industry, <u>American Oil Chemists Society</u> , 97-105, 1984        |

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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | GA |               |               |          |       |          |                               |
|                     | GB |               |               |          |       |          |                               |
|                     | GC |               |               |          |       |          |                               |
|                     | GD |               |               |          |       |          |                               |
|                     | GE |               |               |          |       |          |                               |
|                     | GF |               |               |          |       |          |                               |
|                     | GG |               |               |          |       |          |                               |
|                     | GH |               |               |          |       |          |                               |
|                     | GI |               |               |          |       |          |                               |
|                     | GJ |               |               |          |       |          |                               |
|                     | GK |               |               |          |       |          |                               |

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|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | GL |                 |                     |                             |       |          |             |    |
|  | GM |                 |                     |                             |       |          |             |    |
|  | GN |                 |                     |                             |       |          |             |    |
|  | GO |                 |                     |                             |       |          |             |    |
|  | GP |                 |                     |                             |       |          |             |    |

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|----------|--------------------------|---|
| GQ       |                          |   |
| GR       |                          | Kirk-Othmer Encyclopedia of Chemical Technol., 3rd Edition, 9, 795-831, 1980  |
| GS       |                          | Pleines et al., Abstract of Proceedings of the 7th International Rapeseed Congress, Pozman, Poland, May 11-14, 1987 |
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|                     | HA |               |               |          |       |          |                               |
|                     | HB |               |               |          |       |          |                               |
|                     | HC |               |               |          |       |          |                               |
|                     | HD |               |               |          |       |          |                               |
|                     | HE |               |               |          |       |          |                               |
|                     | HF |               |               |          |       |          |                               |
|                     | HG |               |               |          |       |          |                               |
|                     | HH |               |               |          |       |          |                               |
|                     | HI |               |               |          |       |          |                               |
|                     | HJ |               |               |          |       |          |                               |
|                     | HK |               |               |          |       |          |                               |

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|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | HL |                 |                     |                             |       |          |             |    |
|  | HM |                 |                     |                             |       |          |             |    |
|  | HN |                 |                     |                             |       |          |             |    |
|  | HO |                 |                     |                             |       |          |             |    |
|  | HP |                 |                     |                             |       |          |             |    |

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|          |  |
|----------|--|
| HQ       | Tremolieres et al., <u>Phytochemistry</u> , 21(1), 41-45, 1982   |
| HR       | Robbelen et al., <u>Pflanzenauchtg</u> , 75, 93-105, 1985  |
| HS       | Robbelen et al., Proceedings of the International Conference on the Scientific, Technology, and Marketing of Rapeseed and Rapeseed Products, September 20-23, 1970 |
| EXAMINER | DATE CONSIDERED 12/27/97   |

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|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | IA |               |               |          |       |          |                               |
|                     | IB |               |               |          |       |          |                               |
|                     | IC |               |               |          |       |          |                               |
|                     | ID |               |               |          |       |          |                               |
|                     | IE |               |               |          |       |          |                               |
|                     | IF |               |               |          |       |          |                               |
|                     | IG |               |               |          |       |          |                               |
|                     | IH |               |               |          |       |          |                               |
|                     | II |               |               |          |       |          |                               |
|                     | IJ |               |               |          |       |          |                               |
|                     | IK |               |               |          |       |          |                               |

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|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | IL |                 |                     |                             |       |          |             |    |
|  | IM |                 |                     |                             |       |          |             |    |
|  | IN |                 |                     |                             |       |          |             |    |
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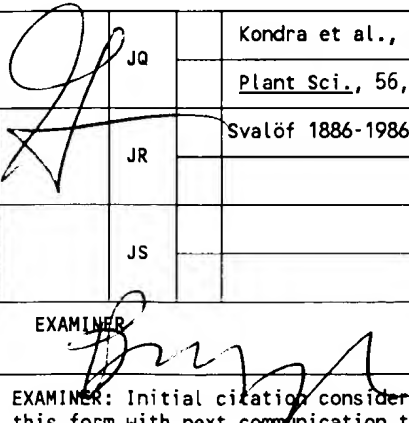
## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

|    |    |   |
|----|----|---|
| IS | IQ | Pleines et al., Abstract of 43rd Lecture Meeting of Deutsche Gesellschaft fur Feltwissenschaft in Hamburg,<br>September 30-October 11, 1987 |
|    | IR | Brunklaus-Jung et al., <u>Plant Breeding</u> , 98, 9-16, 1987   |
|    | IS | Hoffman et al., <u>Theor. Appl. Genet.</u> , 61, 225-232, 1982  |

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|---|----|--|---------------------|--------------------------------------|-------|--------------------------|-------------------------------|
| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |                     | ATTY. DOCKET NO.<br>07148/032001     |       | SERIAL NO.<br>08/572,027 |                               |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary)<br>(37 CFR 1.98(b))   |    |  |                     | APPLICANT<br>Lorin R. DeBonte et al. |       |                          |                               |
|   |    |  |                     | FILING DATE<br>12/14/95              |       | GROUP<br>Unknown         |                               |
| PATENT DOCUMENTS  |    |  |                     |                                      |       |                          |                               |
| EXAMINER<br>INITIAL   |    | PATENT NUMBER  | ISSUE<br>DATE       | PATENTEE                             | CLASS | SUBCLASS                 | FILING DATE<br>IF APPROPRIATE |
| JA  |    |  |                     |                                      |       |                          |                               |
| JB  |    |  |                     |                                      |       |                          |                               |
| JC  |    |  |                     |                                      |       |                          |                               |
| JD  |    |  |                     |                                      |       |                          |                               |
| JE  |    |  |                     |                                      |       |                          |                               |
| JF  |    |  |                     |                                      |       |                          |                               |
| JG  |    |  |                     |                                      |       |                          |                               |
| JH  |    |  |                     |                                      |       |                          |                               |
| JI  |    |  |                     |                                      |       |                          |                               |
| JJ  |    |  |                     |                                      |       |                          |                               |
| JK  |    |  |                     |                                      |       |                          |                               |
| FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  |    |  |                     |                                      |       |                          |                               |
|   |    | DOCUMENT NUMBER  | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE          | CLASS | SUBCLASS                 | TRANSLATION<br>YES NO         |
|   | JL |  |                     |                                      |       |                          |                               |
|   | JM |  |                     |                                      |       |                          |                               |
|   | JN |  |                     |                                      |       |                          |                               |
|   | JO |  |                     |                                      |       |                          |                               |
|   | JP |  |                     |                                      |       |                          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)   |    |  |                     |                                      |       |                          |                               |
| JQ  |    | Kondra et al., Selection for Oleic, Linoleic and Linolenic Acid Content in F <sub>2</sub> Populations of Rape, <u>Can. J. Plant Sci.</u> , 56, 961-966, 1976 |                     |                                      |       |                          |                               |
| JR  |    | Svalöf 1886-1986 Research and Results in Plant Breeding, pp. 173-184 LTs forlag, Stockholm   |                     |                                      |       |                          |                               |
| JS  |    |  |                     |                                      |       |                          |                               |
| EXAMINER  |    |  |                     | DATE CONSIDERED                      |       |                          |                               |
|   |    |  |                     | 12/22/95                             |       |                          |                               |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |                     |                                      |       |                          |                               |

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07148.032001SERIAL NO.  
08/572,027INFORMATION DISCLOSURE  
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(37 CFR 1.98(b))

APPLICANT  
Lorin R. DeBonte et al.FILING DATE  
12/14/95GROUP  
Unknown

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | KA |               |               |          |       |          |                               |
|                     | KB |               |               |          |       |          |                               |
|                     | KC |               |               |          |       |          |                               |
|                     | KD |               |               |          |       |          |                               |
|                     | KE |               |               |          |       |          |                               |
|                     | KF |               |               |          |       |          |                               |
|                     | KG |               |               |          |       |          |                               |
|                     | KH |               |               |          |       |          |                               |
|                     | KI |               |               |          |       |          |                               |
|                     | KJ |               |               |          |       |          |                               |
|                     | KK |               |               |          |       |          |                               |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|  |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | KL |                 |                     |                             |       |          |             |    |
|  | KM |                 |                     |                             |       |          |             |    |
|  | KN |                 |                     |                             |       |          |             |    |
|  | KO |                 |                     |                             |       |          |             |    |
|  | KP |                 |                     |                             |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

|  |    |   |
|--|----|---|
|  | KQ | Okuley et al., <u>Plant Cell</u> , 6:147-158, 1994      |
|  | KR | Arondel et al., <u>Science</u> , 258:1153-1155, 1992    |
|  | KS | Yadav et al., <u>Plant Physiol.</u> , 103:467-476, 1993 |

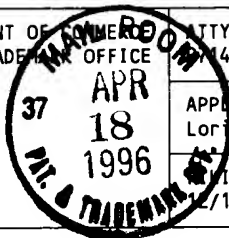
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APPLICANT  
Lorin R. DeBonte et al.FILING DATE  
12/14/95GROUP  
Unknown

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|----------|-------------------------------|
|                     | LA |               |               |          |       |          |                               |
|                     | LB |               |               |          |       |          |                               |
|                     | LC |               |               |          |       |          |                               |
|                     | LD |               |               |          |       |          |                               |
|                     | LE |               |               |          |       |          |                               |
|                     | LF |               |               |          |       |          |                               |
|                     | LG |               |               |          |       |          |                               |
|                     | LH |               |               |          |       |          |                               |
|                     | LI |               |               |          |       |          |                               |
|                     | LJ |               |               |          |       |          |                               |
|                     | LK |               |               |          |       |          |                               |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|  |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------------------|-----------------------------|-------|----------|-------------|----|
|  |    |                 |                     |                             |       |          | YES         | NO |
|  | LL |                 |                     |                             |       |          |             |    |
|  | LM |                 |                     |                             |       |          |             |    |
|  | LN |                 |                     |                             |       |          |             |    |
|  | LO |                 |                     |                             |       |          |             |    |
|  | LP |                 |                     |                             |       |          |             |    |

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